

SOUTH PRODUCTION NOTES

August 21, 2014
Afternoon Shift

BASF EMPLOYEES
53 Last Recordable
416 Last Lost Time

Building 9 and 16 (and 2nd floor 31) are regulated. Get All Required Samples and Surface Areas

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tabletting
- 9) #6RC

#1 MED / AI-5645:

Running with the Welding engineer. Electrical panel for the bonnet will be repaired next week.

Midnight shift: Continued to build up feed using the welding engineer.

Day shift: Maintenance working on electrical cabinet. Stopped extruder.

Afternoon shift:

#1 RC / AI-5645:

Building feed. Bags need to be checked weighed. AmeriWaste has cleaned the Trimer tanks but an acid wash has been deemed unnecessary at this time.

Need to re-start the feed on the calciner ASAP.

Midnight shift: No change. Still need the trimer to be acid washed.

Day shift: After consulting with department head an acid wash was deemed unnecessary at this time. During Trimer re-start discovered issue with return line in Tank 1. Work notification written to have Lucas address a leak/break on line inside tank – splash falling outside of tank. Once repaired/replaced need to re-start the feed on calciner.

Afternoon shift:

Exhaust to Trimer

#2 MED line/CU-0360:

We have completed the run of Cu-0860 for the moment. We are now setting up for Cu-0360. This is a manual mix and solution. Will start on first shift on Thursday.

Midnight shift: No change. Waiting for chute modification.

Day Shift: Chute has been modified and preparations continue to start the line. Solutions have been taken to the third floor and the powder room is being prepared.

Afternoon Shift:

#2 RC/ Cu-0860:

Continue to feed and sample as before. Hold onto and do not feed bags roped off until advised. We will start feeding all of the roped off material. Temperatures will be brought down to 550 C (already done) before starting the feed.

Midnight Shift: No chnge. No word on spiral maintenance yet.

Day Shift: Feed was stopped as the spiral elevator went down. Work notification was written – insulators at the top of the spiral are shot.

Maintenance currently working on issue. Additionally, we may have an issue on F1 with possibly a suction issue accounting for the every now and then overflow of the tank. Stay tuned. Electrician discussing possible avenues with maintenance supervisor.

Afternoon shift:

Exhaust to F1

#3 MED / D-1794:

Continue. Remember to grease end seals periodically.

Midnight Shift: Continued to run and are keeping bags separate since the dryer temps are still wacko. Kirk will need to get involved as maintenance was unable to fix the issue on second shift.

Day shift: Contractor working on modifications to the dryer chute. Line is down for the moment. Once work is completed re-start the extruder and verify that the temperature on the bed of the dryer meets specification.

Afternoon Shift:

#3 RC / D-1794:

Temp control / thermocouple / PLC issues have been resolved. Continue

Midnight shift: Continued. Ran out of feed late in the shift. Need to get approval to feed the bags that were made overnight that have been quarantined by #2 extruder.

Day shift: Re-started the feed of all bags labeled “hold”.

Afternoon Shift: Continued.

Exhaust to CTO-is in Automatic

New Pfaudler / D-1145 SNAP:

Continue...watch the level on the chromic acid, batch up as needed. Should make 2 Batches per Shift.

Midnight shift: Continued.

Day shift: Continue to make batches.

Afternoon Shift:

National Dryer / D-1145 SNAP:

Continue. Target = 1200 lbs. per hour.

Midnight Shift: Continued. Feed rate at 1181.

Day shift: Continue to feed. Keep the feed rate close to 1200 lb/hr.

Afternoon Shift:

#4 RC / D-1145 SNAP:

Continue

Midnight Shift: Continued.

Day shift: Continue.

Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-0539:

Still down. Gas pressure switch is coming from Ebay and will be here on Friday. Send exhaust to DC only. No need to go through the Trimer. Monitor vac-u-max at the feed and discharge end.

Midnight Shift: Continued to do nothing. Still waiting for gas pressure switch.

Day shift: Still down.

Afternoon shift:

Exhaust to 5A DC

#6 RC / D-5202

Continue feeding the calciner through the floor using the blue frame and cone totes. Need to clean under the feed end of the dryer throughout the shift.

Midnight shift: Continued.

Day Shift: Continue.

Afternoon shift:

**Exhaust to Sly Scrubber
Old Pfaudler / Clean for D-1795:**

Hold, but D-1795 impregs coming soon after D-1794 gets rolling

Midnight Shift: No activity.

Day Shift:

Afternoon Shift:

Tower 3 / Cu-1986:

Continue On.

Midnight Shift: Running...another 2 days.

Day shift:

Afternoon shift:

Tower 6 / Cu-1986:

Continue on

Midnight Shift: Running. May come down late on first shift.

Day shift: Will come down half way through second shift.

Afternoon shift:

North Screener / Cu-1986:

Continue. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.

Midnight shift: Continued. Had to raise the air pressure a little as this screener was running a bit slow.

Day shift: Continue. May be running out of feed until the next tower comes down.

Afternoon Shift:

South Screener / Cu-1986:

Continue On.

Midnight shift: Continued.

Day shift: May be running out of feed until the next tower comes down.

Afternoon Shift:

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue to run.

Midnight shift: Continued. Having some powder flow issues, but still making good pills.

Day Shift: Running.

Afternoon shift:

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Continued to run.

Day Shift:

Afternoon shift:

TK #2 / V-2010 Next:

Hold and keep lit for next week.

Midnight shift: Continued to monitor temps.

Day Shift: Monitor temps.

Afternoon shift:

TK #4 / Cu-0540:

Sample cars were loaded on midnight shift. The second car off the kiln will need to be sampled tomorrow night and submitted to the lab. We will wait until Friday morning to start fully loading the kiln. We only have 9300lbs of feed so it is too big of a risk to start full loading without analytical data. We have the MOD.

Midnight shift: Loaded test cars and doing operator PM's.

Day Shift: Monitor temps.

Afternoon shift:

PK Blender / Pill Mix:

All batches made, clean for repairs next week.

Midnight Shift: No change.

Day shift: No activity.

Afternoon shift:

Abbe Blender 5206 coming soon:

HOLD. Waiting on next run.

Midnight shift:

Day shift: No activity.

Afternoon Shift: No activity

Building 27 Belt Filter / Cu-5020 Trials:

On hold.
Midnight shift: No activity.
Day shift: No activity.
Afternoon Shift: No activity.

Miscellaneous:

Work notifications: #2 RC Spiral elevator – 934362234 – BEING WORKED ON.
 #2 P&S dryer diverter valve – install blank – 934362510
 #2 P&S dryer bag off chute replacement (Cu-0360) – 934362511
 #3 Dryer temps not coming up - 934362912